

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A01M13/00 A01N53/00
//(A01N53/00,25:18)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A01N A01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2004/031104 A (L C B ; ROCQUET PHILIPPE (FR)) 15 April 2004 (2004-04-15) the whole document	1-31
Y	EP 0 639 331 A (SUMITOMO CHEMICAL CO) 22 February 1995 (1995-02-22) the whole document	1-31
Y	US 6 423 745 B1 (OTAKA KEN ET AL) 23 July 2002 (2002-07-23) the whole document	1-31
Y	WO 95/03696 A (KOREA RES INST CHEM TECH) 9 February 1995 (1995-02-09) the whole document	1-31

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

9 December 2004

Date of mailing of the international search report

22/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Bertrand, F

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2004031104	A	15-04-2004	FR 2845378 A1 WO 2004031104 A1	09-04-2004 15-04-2004
EP 0639331	A	22-02-1995	JP 3227506 B2 JP 7053302 A AU 672312 B2 AU 6887994 A BR 9403289 A DE 69414662 D1 DE 69414662 T2 EG 20483 A EP 0639331 A2 ES 2123717 T3 SG 44476 A1 TR 28109 A US 5807539 A ZA 9406326 A ZW 10294 A1	12-11-2001 28-02-1995 26-09-1996 02-03-1995 11-04-1995 24-12-1998 27-05-1999 31-05-1999 22-02-1995 16-01-1999 19-12-1997 08-01-1996 15-09-1998 28-03-1995 23-11-1994
US 6423745	B1	23-07-2002	AU 2501699 A BR 9901629 A CN 1236774 A DE 69905650 D1 EP 0960565 A1 ES 2189309 T3 HU 9901722 A1 ID 22611 A JP 2000044516 A TR 9901165 A2 TW 402485 B ZA 9903125 A	02-12-1999 16-05-2000 01-12-1999 10-04-2003 01-12-1999 01-07-2003 28-08-2000 02-12-1999 15-02-2000 21-12-1999 21-08-2000 05-11-1999
WO 9503696	A	09-02-1995	KR 9611194 B1 CN 1130342 A , B DE 69417902 D1 DE 69417902 T2 EP 0715494 A1 JP 2916951 B2 JP 8511270 T WO 9503696 A1	21-08-1996 04-09-1996 20-05-1999 23-09-1999 12-06-1996 05-07-1999 26-11-1996 09-02-1995